

CS 211 Fall 2017

Project 2 Grading Rubric

Assignment Due: Wednesday, September 27 at 11:55 pm

Your solution will be evaluated based on the following criteria:

1. Required Behavior (60 points)

The TAs may run additional tests against your solution and check to what extent your solution meets the assignment specifications.

The grading criteria would include correct handling of edge cases.

2. Method Design and Readability (40 points)

Grading criteria includes the following:

- Each method does one thing well. Methods do not overlap in behavior.
- Each method has a clear, explainable abstraction that is directly related to the class in which it lives.
- Information is passed into methods as parameters when appropriate. There is a clear distinction between information that is stored in fields versus passed via parameters.
- Each public method is designed for client use, not internal use, and focuses on a self-contained task.
- Methods are not too long, rarely over 25 lines (half a page).
- Internal (helper) methods are used appropriately when necessary.
- The readability would be evaluated based on commenting, naming, and layout.

3. Honors Section (15 points)

No manual grading. Your solution should pass all the tests to get full credit.

Project Submission

Your submission should include all files provided in the P2_Starter folder and the test files.

Name your submission folder according to the project directory convention: `NetID-LabSecNum-pNum` where *masonID* is your GMU Net ID, the first part of your GMU email address. *labSecNum* is your lab section number, such as 201, 202, 2H1, etc. *pNum* represents the project number, such as p3.

Examples

`shvetha-205-p2` for Shvetha Soundararajan in lab section 205.

All work you do should be saved in your project directory for eventual zipping and submission.

Identity Text File

Create a text file in your project directory called `ID.txt` which has identifying information in it. A sample `ID.txt` looks like this:

```
Shvetha Soundararajan
shvetha
G#
Lecture: 002
Lab: 205
```

It contains a full name, mason ID, G#, lecture section, and lab section in it. Failure to submit your work in an appropriately named directory and with the `ID.txt` file in it with correct information will result in the loss of 5%.

Submission

Create a zip file of your project directory and submit it to the course Blackboard page. **Do not e-mail the professor or TAs your code.**

You may submit as many times as you like; only the final valid submission will be graded. If you turn in late work within 48 hours, it will consume late tokens. If you turn in late work beyond 48 hours, that particular submission is invalid and will be ignored.

You should *always* verify that your submission is successful. Go back to the assignment and download your last submission; is there actually a file there? Can you unzip that file, and see `.java` files in there as you'd expect? Can you run those files? It turns out you can do quite a bit to ensure you've properly submitted your work. Don't get a zero just because of a failure to actually turn in the right files! It is your responsibility to correctly turn in your work.